

ABSTRACT

A method for dispensing droplets of a liquid to a microsystem in the form of a disc comprising a target area (TA^0I) in its surface, said disc preferably being a microfluidic disc comprising a microchannel structure with an inlet port that is a target area (TA^0I).

The method is characterized by comprising the steps of:

- i) providing (1) said disc which has a triggering mark, and (2) a dispenser arrangement comprising:
 - a) a spinner for rotating the disc around its axis,
 - b) a drop dispenser permitting dispensation of droplets to inlet port I,
 - c) a fixed trigger position outside the disc, and
 - d) a controller which is capable of triggering the dispensation of a droplet into (TA^0I) as a function of the triggering mark passing the trigger position;
- ii) placing the disc in the spinner and programming the controller with values for dispensing parameters that will give dispensation of the droplets to TA^0I ;
- iii) dispensing the droplets.

The invention also comprises the dispenser arrangement as such.